8 ZONE PROGRAMMING STATUS LABEL

	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7	ZONE 8
ROOM								
ARM MODE A								
ARM MODE B								
ARM MODE C								
ARM MODE D								

STATUS KEY:

E = ENTRY / EXIT
A = ACCESS
t = TAMPER
I = IMMEDIATE
o = OMITTED
H = 24HOUR
F = FIRE
P = PERSONAL ATTACK
y = MOMENTARY KEYSWITCH
d = LATCH KEYSWITCH

ENTRY / EXIT TIME

SECS

BELL OUPUT

SAB SCB

BELL TIME

MINS

PIR LEDs

ENABLED
DISABLED

ENGINEER

INSTALLATION CO.

Pyronix
WWW.PYRONIX.COM

Sterling 10 Icon / LCD

USER GUIDE

WELCOME

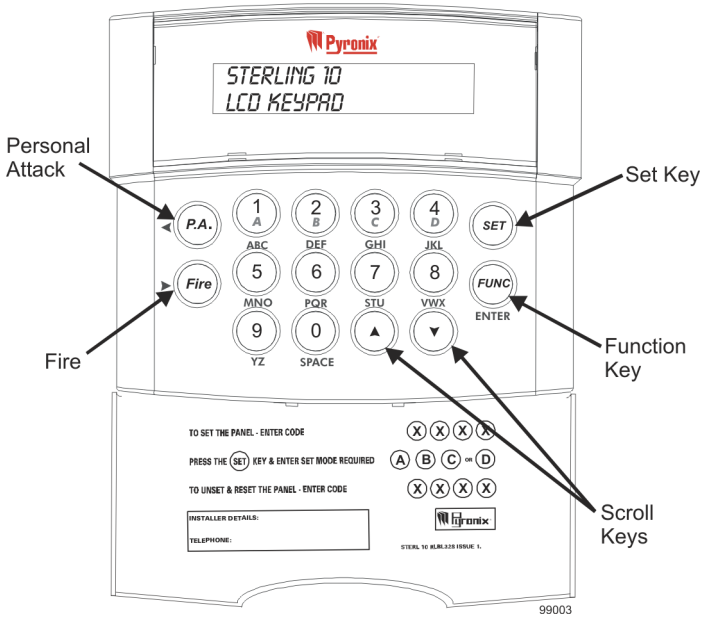
Thank you for buying the Sterling 10. The Sterling panel uses the latest technology in design and manufacture.

As the end user of the Sterling you will have been provided with either an LCD or Icon keypad. This manual is written to help you use the functions of your alarm system, enabling you to get the best out of your system. Once you are familiar with the panel and its functions, it is advisable to change the factory set 'Master' and 'User' codes.

There are two levels of user access to the system:

The **Master Code (Code 1)** allows access to all user functions and programming features.

The **User Codes (Codes 2 to 6)** allow arming/disarming of the panel, enabling and disabling of the door chime and viewing of the event log only.



Sterling 10 LCD Keypad

Icon Keypad

Press the [▲▲] key followed by the [4 D] key. Enter your 4-digit Master Code.

Enter any number from [2 B] to [7] to change the required user code.

Enter the new code twice, three tones will be heard on acceptance of each command, a single low tone indicates programming not accepted.

To delete a user code press the [▲] key after selecting the User Code.

AC Mains Loss

If the AC mains fails, system fault Power Fail will be shown on the display, along with a fault tone, every 5 seconds.

The panel will automatically run off backup battery when there is a mains fail.

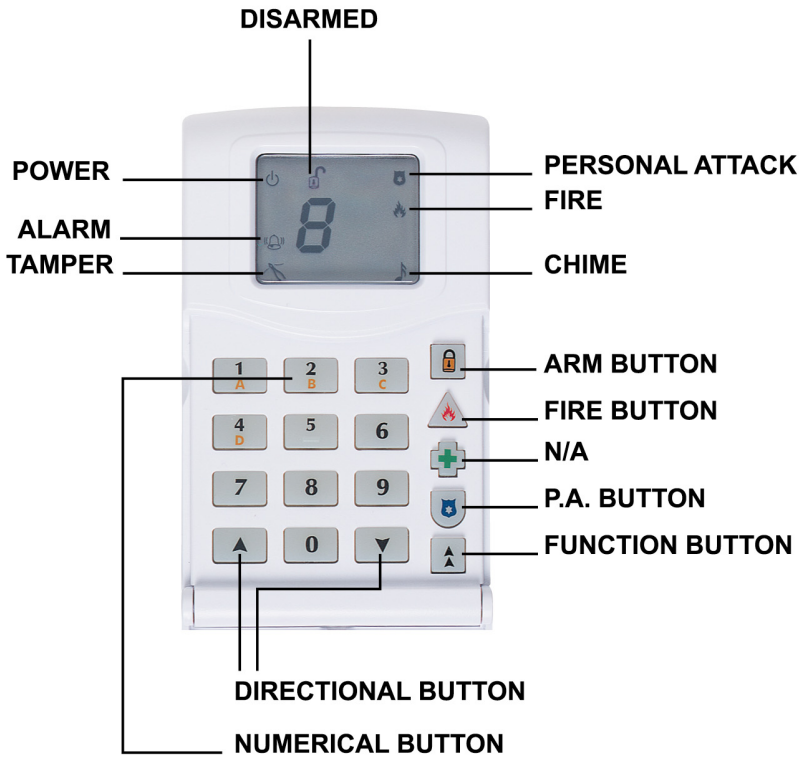
To clear the fault tone, press the function key.

System Faults

There are 4 fault conditions automatically detected by the Sterling 10. The user is informed of a fault via the display. The display will illuminate and an error tone will be emitted every 5 seconds when the panel is in disarm mode. Press the function key to stop the error tone. The fault will remain on the display until corrected.

To determine the fault go into the log by pressing the Function key followed by the 2 key. The fault will be displayed:

1. Bell Fuse Failure.
2. Auxiliary Fuse Failure.
3. Telephone Line Failure.
4. Mains (AC) Failure.



Sterling 10 Icon Keypad

Whilst the keys and displays for both keypads differ, their functionality is very similar. Where functionality differs, methods for both keypads will be described. Where functionality for both keypads is the same, only one set of instructions for both are described.

MASTER AND LIMITED USER FUNCTIONS

Arming the Panel

LCD Keypad

Enter your 4-digit code and press the Set (SET) (LCD) or Arm (Icon) button, followed by (A) (B) (C) or (D) to select the arm mode.

Arming the Panel when the Mains Fails

Under normal operation the panel will indicate a fault condition if the AC supply is disconnected. It will still be possible to arm and disarm the panel during a mains fail only if allowed by the engineer, and no further action is required. Full functionality of the panel is available during a mains failure.

Silent Arming of the Panel

Press the Set (SET) (LCD) or Arm (Icon) button, followed by (A) (B) (C) or (D) for arm mode required.

A dual tone will be heard on acceptance of the command, and another dual tone will be heard when the panel is armed.

Push to Arm

Arm the panel using any of the above methods. The panel will count down, but will not arm until the PTA button is pressed.

Arm with Omits

It is possible to arm the panel with one or more zones omitted (that is, not activated). The sensors for these zones will not activate the alarm system under any circumstances.

LCD Keypad

1. Press the (FUNC) key, and use the key (▼) to scroll down until '*SET WITH OMITS*' is displayed. Press the (FUNC) key.

2. '*SET A*' is now displayed. Use the (▼) key to scroll through sets A, B, C, and D, and press the (FUNC) key to accept the set required. '*ENTER CODE*' is displayed.

Changing Master and Limited User Codes

Master Code

LCD Keypad

Press the (FUNC) key and use the (▼) key to scroll to '*CHANGE CODES*'. Press the (FUNC) key to accept.

Enter the 4-digit Master User Code. Press the (1) key.

Enter the new code twice as per the display prompts. Three tones will be heard on acceptance of each command, a single low tone indicates programming not accepted.

Icon Keypad

Press the [▲] key followed by the [4 D] key. Enter the 4-digit Master Code.

Press the [1 A] key.

Enter the new code twice, three tones will be heard on acceptance of each command, a single low tone indicates programming not accepted.

The Master code cannot be deleted.

Limited User Code

LCD Keypad

Press the (FUNC) key and use the (▼) key to scroll to '*CHANGE CODES*'. Press the (FUNC) key to accept.

Enter the 4-digit Master User Code. Enter any number from 2 to 7 to select the User Code you wish to change. For example, to change code number 7, press the (7) key.

Enter the new code twice as per the display prompts. Three tones will be heard on acceptance of each command, a single low tone indicates programming not accepted.

To delete a user code, press the (▲) key after selecting the User Code.

Walk Test Mode

LCD Keypad

Press the FUNC key and use the ▼ key to scroll to 'WALK TEST'. Press the FUNC key to accepts. Use the ▼ key to select the arm mode required whilst in walk test, and press the FUNC key to accept.

Enter the 4-digit Master Code. After the countdown timer has stopped, the system is armed and ready to be tested.

When the walk test mode is enabled the keypad will display any activated zones. This enables all the zone configurations to be walk tested individually. The walk test mode is cleared when the panel is unset.

Any activated zones will be entered into the event log. Keyswitch Zones activated during the walk test will not be entered in the event log.

Icon Keypad

Press the ▲▲ key followed by the 6 key. Enter your 4-digit Master Code, and press the 🔒 key. Select the required arm mode, either 1 A 2 B 3 C or 4 D

When the walk test mode is enabled the Chime LED will flash. If the panel is then armed each active zone will cause a chime when triggered. This enables all the zone configurations to be walk tested individually. The walk test mode is cleared when the panel is disarmed. The numbers of any zones activated during the walk test will be entered in the event log.

3. Enter your 4-digit code. The display now shows '*OMIT ZONES*'. Use the ▲ and ▼ keys to scroll through the zones, and the SET key to select the zone or zones to be omitted. After all the required zones have been omitted, press the FUNC key to accept programming.

The Entry/Exit exit timer starts countdown.

Icon Keypad

Enter your 4-digit code. Press the ▲▲ key followed by the 0 key, then the numbers of the zone to be omitted, 1 to 8

Then press the ▲▲ key. The Entry/Exit timer will start countdown.

NOTE: It is not possible to omit all zones.

Disarming the Panel

The panel may be disarmed by entering the building via the Entry/Exit route and entering either the Master Code or any of the User Codes.

Reset After Alarm Condition

After an alarm condition, the User Code should be entered twice to reset the system.

If the panel will not reset, then your engineer has enabled engineer or Anti-code reset. Please contact your installation company.

Duress Arm/Disarm

Enter your User Code, with the last 2 digits transposed. For example, if your code is 1 2 3 4, enter 1 2 4 3. The panel will appear normal, but a silent PA (Personal Attack) alarm will be sent to the Alarm Receiving Centre (if connected).

Personal Attack Alarm (PA)

To activate the personal attack alarm, press FUNC P.A. (LCD) or ▲▲ 🛡 (Icon). To cancel, enter a user code.

Fire Alarm

To activate the Fire Alarm press FUNC FIRE (LCD) or ▲▲ (Icon). To cancel, enter a user code.

Turning Chime On and Off (Panel must be in 'Disarmed' Mode)

LCD Keypad

1. Press the FUNC key, and use the key ▼ to scroll down until '*SELECT CHIME*' is displayed. Press the FUNC key.

2. '*CHIME ON* ▲ *OFF* ▼' is now displayed. Use the ▲ key to turn the chime on, and the ▼ key to turn the chime off. A symbol will be displayed in the top left hand corner of the display to indicate the chime is turned on.

Icon Keypad

Press ▲▲ 1 A. The status of the chime facility is indicated by the chime icon "♪" on the display. When the chime mode is selected a two tone chime will be produced by the internal sounder and any extension speakers when an Entry/Exit zone is activated. The same key sequence may be used to turn the chime facility off.

Reading the Event Log

NOTE: The panel must be in 'Day' Mode and last disarmed by the Master User.

Press the function key (FUNC LCD, ▲▲ Icon) followed by the 2 key. The most recent event stored in the log will be displayed.

If the up arrow key is pressed, the previous log entry will be displayed. Similarly, if the down arrow key is pressed, the next most recent entry will be displayed. The up and down arrow keys may be used to scroll through the last 100 events in the event log. An error tone will be produced if an attempt is made to scroll outside either end of the event log.

To leave this function, press the function key.

MASTER USER ONLY FUNCTIONS

Event Log Reset

LCD Keypad

Press the FUNC key and use the ▼ key to scroll to '*CLEAR LOG*'. Press the FUNC key to accept and clear the event log. A two-tone sound will be heard on acceptance.

Icon Keypad

Press the ▲▲ key followed by the 3 C key.

This feature will only operate if, whilst programming, the engineer selected the feature allowing the Master User to clear the event log.

System Test

LCD Keypad

Press the FUNC key and use the ▼ key to scroll to '*SYSTEM TEST*'. Press the FUNC key to accept.

To leave the system test press the FUNC key.

Icon Keypad

Press the ▲▲ key followed by the 5 key.

Press any of the following keys to perform the various tests:

1 Display Test (For the Icon keypad, all the LEDs are switched on except for the Fault LED).

2 Strobe Test

3 Bell Test

4 Internal Sounder Test

To leave the system test press the ▲▲ key.